

Docket No.: F1866.0002 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Makoto Sakaki

Application No.: 10/073,100

Filed: February 12, 2002

DATA ARRIVAL INFORMING SYSTEM For:

AND METHOD

Confirmation No.: 3712

Art Unit: 2635

ARCHINEL TOOK CENTER TO TOO Examiner: K. Y. Hamilton

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

## Timing of Filing of the Information Disclosure Statement:

This IDS is being filed after the issuance of the First Office Action but before the issuance of a Final Office Action <sup>2</sup> .	$\boxtimes$	This IDS is being filed before the First Office Action <sup>1</sup> .
		This IDS is being filed after the issuance of the First Office Action but before the issuance of a Final Office Action <sup>2</sup> .

<sup>&</sup>lt;sup>1</sup> The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

<sup>&</sup>lt;sup>2</sup> The IDS must include either a certification under 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p).

Applic	cation No.: 10/073,100	Docket No.: F1866.0002
	This IDS is being filed after the issuance of a Final Office payment of the Final Fee <sup>3</sup> .	Action but before the
Certif	fications:	
If che	cked, the undersigned makes the following statement(s):	
$\boxtimes$	Statement under 37 CFR § 1.97(e):	
	Each item of information contained in this information di	sclosure statement was
	first cited in any communication from a foreign patent off	ice in a counterpart
	foreign application not more than three months prior to t	he filing of this
	information disclosure statement; or	
	No item of information contained in this information disc	losure statement was cited
	in a communication from a foreign patent office in a coun	terpart foreign
	application, and, to the knowledge of the undersigned after	er making reasonable
	inquiry, no item of information contained in this informat	ion disclosure statement
	was known to any individual designated in § 1.56(c) more	e than three months prior
	to the filing of the information disclosure statement.	
$\boxtimes$	Statement Under 37 C.F.R. § 1.704(d):	
	Each item of information contained in this information di	sclosure statement was
	cited in a communication from a foreign patent office in a	counterpart application
	less than thirty days prior to the filing of this information	disclosure statement.
Fee R	equired by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):	
	If checked, the fee of \$180.00 set forth in 37 C.F.R. \$1.1	7(p) is attached.

<sup>&</sup>lt;sup>3</sup> The IDS must include both a certification under 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).

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A legible copy<sup>4</sup> of each document (or relevant portion thereof) is cited in the

## Copies of Information:

X

In accordance with 37 C.F.R. §1.98(a), the following are enclosed:

attached PTO/SB/08.

With respect to any information which is not in English, a concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, is attached. This concise explanation is provided by way of:

A translation of the relevant portions of the non-English language information<sup>5</sup>;

A statement explaining the relevant portions of the non-English language information;

A copy [and, where not in the English language, a translation] of at least the relevant portion(s)<sup>6</sup> of the communication from a foreign patent office in a counterpart foreign application in which the information was cited; or

This information is contained in the specification of the present application.

<sup>&</sup>lt;sup>4</sup> A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

<sup>&</sup>lt;sup>5</sup> 37 C.F.R. §1.98(a)(3)(ii) *requires* that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

<sup>&</sup>lt;sup>6</sup> The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

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In accordance with 37 C.F.R. 1.98(d), copies of the cited documents are not enclosed as they were provided in application Serial No. , filed , which the present application relies upon for an earlier effective filing date under 35 U.S.C. 120.

## **Materiality:**

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: August 25, 2004

Respectfully submired

Michael J. Scheer

Registration No.: 34,425

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

1177 Avenue of the Americas, 41st Floor

New York, NY 10036-2714

(212) 835-1400



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO		Complete if Known			
				Application Number	10/073,100-Conf. #3712
	NFORMATION	N DIS	SCLOSURE	Filing Date	February 12, 2002
5	STATEMENT BY APPLICANT		First Named Inventor	Makoto Sakaki	
				Art Unit	2635
	(Use as many sheets as necessary)			Examiner Name	K. Y. Hamilton
Sheet	1	of	1	Attorney Docket Number	F1866.0002

			U.S. PA	ATENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,035,104	03-07-2000	Zahariev	

		FOREIG	GN PATENT I	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.